In the Claims:

Amend claims 1 and 3-8, cancel claims 9-10, and add claims 11-12.

1. (Currently amended). A battery-operated electric hand tool machine, comprising ~~an~~ a three-phase electric motor (2) in a machine housing (3), an exchangeable battery pack (4), and a control module (5) with a power electronics (7) for motor control of the electric motor (2) and protection of the battery pack (4), wherein at least the power electronics (7) of the control module (5) is arranged entirely in the ~~replaceable~~ exchangeable battery pack (4) and connected to the electric motor (2) via at least three interface contacts (8).

2. (Original). The electric hand tool machine of claim 1, wherein the control module (5) comprises motor control means (6a) for controlling the electrical motor (2), and wherein the motor control means (6a) is connected via interface contacts (8) to control means (9) arranged on the outside of the machine housing (3).

3. (Currently amended). The electric hand tool machine of claim 2, wherein the power electronics (7) of the control module (5) comprises at least ~~the power electronics (7) of~~ an inverter for ~~a brushless~~ the electric motor (2) which is formed as a brushless electric motor.

4. (Currently amended). The electric hand tool machine of claim 3, wherein the control module (5) comprises rotor control means (6b) connected to position sensors (10) on the brushless electric motor (2) via interface contacts (8) for controlling the ~~inverter~~ power electronics (7) depending on ~~the rotor~~ a position of ~~the~~ a rotor of the brushless electric motor (2).

5. (Currently amended). The electric hand tool machine of claim 4, wherein the control module (5) comprises phase current sensors (11) for controlling the brushless electric motor (2) and ~~wherein the brushless electric motor (2) is~~ connected via interface contacts (8) to the phase coils (12) ~~on~~ of the brushless electric motor (2).

6. (Currently amended). The electric hand tool machine of claim 5, wherein the control module (5) includes ~~the~~ a storage battery monitoring means (6c) of the battery pack ~~back~~ (4).

7. (Currently amended). The electric hand tool of claim 6, wherein the control means (5) contains ~~the~~ a charge controller (6d) of the battery pack (4).

8. (Currently amended). The electric hand tool machine of claim 7, wherein ~~the~~ rechargeable current storage cells (13) are modularly configured inside

of the exchangeable battery pack (4) and are electrically connected via removable connectors (15) to the control module (5).

9-10. (Canceled).

11. (New). A battery pack for exchangeable connection to an electric hand tool machine (1) having a three-phase electric motor (2), the battery pack comprising power electronics (7); and at least three interface contacts (8) for electrically connecting the power electronics (7) with the electric motor (2).

12. (New). The battery pack of claim 11, comprising at least eight interface contacts (8).